

Converting Colors

Hex(BBCBBF)

Have a look what the booklet for
Hex(BBCBBF) contains.

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Color

Hex(BBCBBF)

Conversions

Conversions Part 1

Format	Color
Hex	BBCBBF
RGB	187, 203, 191
RGB Percent	73%, 80%, 75%
CMY	0.2667, 0.2039, 0.2510
CMYK	0.08, 0.00, 0.06, 0.20
HSL	135°, 13%, 76%
HSV	135°, 8%, 80%
XYZ	51.2534, 57.0383, 57.5984
YIQ	196.8480, -5.6840, -7.1240

Conversions

Conversions Part 2

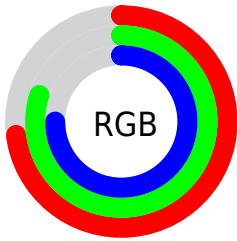
Format	Color
RYB	187, 200, 203
Decimal	12307391
CIELab	80.20, -7.69, 4.11
CIElCh	80, 8.719, 151.852
Yxy	57.0383, 0.3090, 0.3438
Android (android.graphics.Color)	4290497471 (0xFFBBCBBF)
YUV	196.8480, -2.8831, -8.6367
Hunter-Lab	75.5237, -11.0291, 7.6489

Details

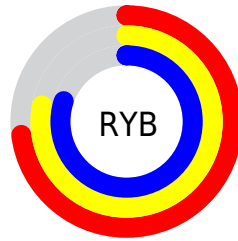
The Hex color **BBCBBF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CBBBC7**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **F3FFF7**, and **86958A** is the 20% darker color. If you saturate the color by 10%, you get **A7CBB0**, and if you desaturate by 10%, it is **CFCBCE**.

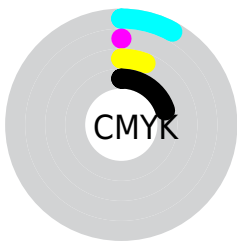
Distribution



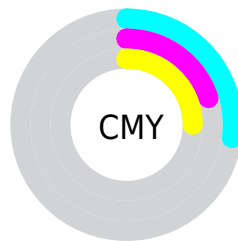
- Red (73%)
- Green (80%)
- Blue (75%)



- Red (73%)
- Yellow (78%)
- Blue (80%)



- Cyan (8%)
- Magenta (0%)
- Yellow (6%)
- Black (20%)



- Cyan (27%)
- Magenta (20%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBCBBF changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color BBCBBF by changing the saturation by 10% instead.

■ BBCBBF

FFFFFF

■ F3FFF7

■ BBCBBF

■ A0B0A4

■ 86958A

■ 6C7B70

■ 546258

■ 3D4A41

■ 27342B

■ 131F16

■ 000100

■ 000000

 BBCBBF

 BBCBBF

 A7CBB0

 CFCBCE

 92CBA1

 E4CBDD

 7ECB91

 F8CBED

 6ACB82

 FFCBFC

 56CB73

 FFCBFF

 41CB64

 2DCB54

 19CB45

 04CB36

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C4C9B9



BBCBBF



B5CCC7

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



BBCBBF



BFC7D7



D9C2BF

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



BBCBBF



CBBBC7

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



D8C2C7



BBCBBF



C9C5D5

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



BBCBBF



B7CAD5



D2C3CF



D5C4B9

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



BBCBBF



B3CCCD



D2C3CF



D9C2C1

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



BBCBBF



FAFFFB



C7CBBB



7D807E



000000



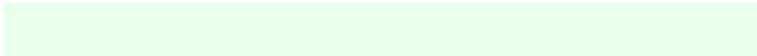
808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



BBCBBF



E8FFEE



BBCBC7



5C665E



00A629



00260A

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



CBBBC7



FFE8F9



CBBBBF



665C63



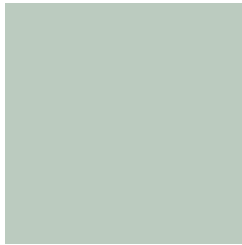
A6007C



26001D

Previews

White Background



This preview shows how the Hex color BBCBBF looks on a white background.

Color Contrast Check

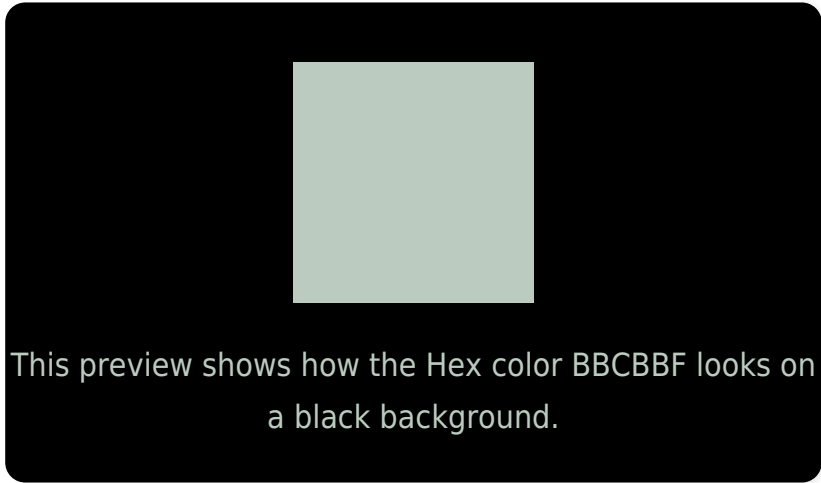
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

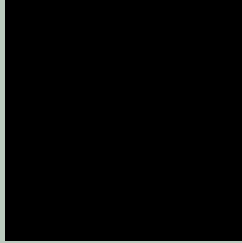
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

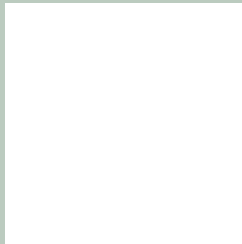
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex BBCBBF Background



This preview shows how black text looks on a background with the Hex color BBCBBF.

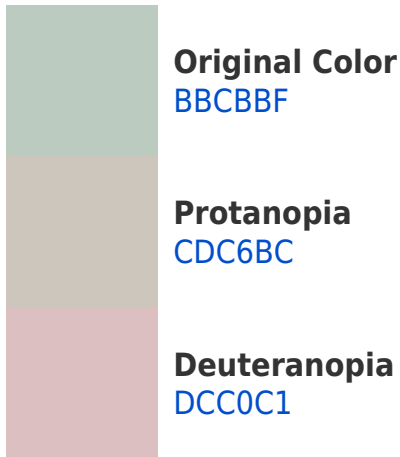


This preview shows how white text looks on a background with the Hex color BBCBBF.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

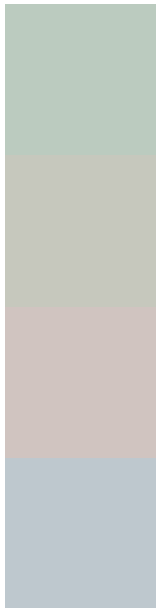
Dichromacy





Tritanopia
BFC7D7

Trichromacy



Original Color
BBCBBF

Protanomaly
C6C8BD

Deuteranomaly
D0C4C0

Tritanomaly
BEC8CE

Monochromacy



Original Color
BBCBBF

Achromatopsia
C5C5C5

Achromatomaly
C1C7C3

CSS Examples

Text

The CSS property to change the color of the text to Hex BBCBBF is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #BBCBBF looks like.

```
.text, #text, p{  
    color:#BBCBBF  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #BBCBBF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBCBBF
}
```

Border

The CSS property to change the border of an element to Hex BBCBBF is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BBCBBF }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#BBCBBF }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #BBCBBF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBCBBF; -webkit-box-shadow:4px 4px  
4px 4px #BBCBBF; box-shadow:4px 4px 4px  
4px #BBCBBF }
```

Background

The CSS property to change the background color of an element to Hex BBCBBF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBCBBF }
```

If only the background color should be changed can be used:

```
.background{ background-color:#BBCBBF }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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